



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,937	02/28/2002	Petri Hyypa	NOKI14-00022	4374
30973	7590	09/03/2004	EXAMINER	
SCHEEF & STONE, L.L.P. 5956 SHERRY LANE SUITE 1400 DALLAS, TX 75225			BEHULU, ALEMAYEHU	
			ART UNIT	PAPER NUMBER
			2682	

DATE MAILED: 09/03/2004

6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/085,937

Applicant(s)

HYPPA ET AL.

Examiner

Alemayehu Behulu

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Specification

1. The abstract of the disclosure is objected to because on page 28, line 9 the term “(Fig. 1)” should be deleted. Correction is required. See MPEP § 608.01(b).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2~~5~~ are rejected under 35 U.S.C. 102(e) as being anticipated by Ogasawara (U.S. Patent No. 6,577,861).

Regarding claim 1, Ogasawara discloses a method in a user equipment for enabling use thereof in electronic transactions (figures 1, 2), the method comprising: receiving at the user equipment control information from a management entity (figures 1, 2, number 10, 18, 26 column 2, lines 36-column 3, lines 20); and providing the user equipment with transaction means based on the received control information (figures 1, 2, number 18, figure 3, number 106, column 3, lines 21-32).

Art Unit: 2682

Regarding claim 2, Ogasawara discloses a method as claimed in claim 1, wherein existing transaction means of the user equipment are modified based on said information from the management entity (column 3, lines 4-20).

Regarding claim 3, Ogasawara discloses a method as claimed in claim 2, wherein the transaction means are modified to process electronic transactions in accordance with a transaction mechanism that is different from a previously used transaction mechanism (column 13, lines 46-65).

Regarding claim 4, Ogasawara discloses a method as claimed in claim 1, wherein existing transaction means of the user equipment are updated based on said information from the management entity (column 14, lines 11-26).

Regarding claim 5, Ogasawara discloses a method as claimed in claim 1, wherein at least one parameter for use in electronic transactions by the user equipment is changed based on said information from the management entity (column 10, lines 32-61, column 14, lines 33-49).

Regarding claim 6, Ogasawara discloses a method as claimed in claim 1, wherein the transaction means are initiated at the user equipment based on said information from the management entity (column 10, lines 12-41).

Regarding claims 7, 8, see Ogasawara (figures 1, 2, number 20, column 9, lines 31-35, column 11, lines 14-25, column 12, lines 38-43).

Regarding claim 9, Ogasawara discloses a method as claimed in claim 1, wherein the information from the management entity provides the user equipment with at least one new parameter for use in electronic transactions (column 2, lines 61-column 3, lines 33).

Regarding claim 10, Ogasawara discloses a method as claimed in claim 1, wherein the user equipment generates a message requesting for a modification of the transaction means (column 6, lines 21-36).

Regarding claims 11, 12, Ogasawara discloses a method as claimed in claim 1 (see Ogasawara column 6, lines 57-column 7, lines 23).

Regarding claim 13, Ogasawara discloses a method as claimed in claim 11, wherein the data entity is based on an electronic data card format (column 7, lines 21-41).

Regarding claim 14, Ogasawara discloses a method as claimed in claim 11, wherein said information is inserted in a data field of the data entity (figure 2, number 27, column 7, lines 21-51).

Regarding claim 15, Ogasawara discloses a method as claimed in claim 11, wherein the data entity is based on a format that has been selected from a list comprising of: an electronic business card format; an electronic calendar format; an electronic commerce modelling

Art Unit: 2682

language format (column 9, lines 32-41, column 19, lines 6-27).

Regarding claim 16, Ogasawara discloses a method as claimed in claim 1, wherein the communication media between the user equipment and the service management entity comprises an interface that is based on at least one of the following: short message service (SMS); wireless application protocol (WAP); internet protocol (IP); a short range radio link; a proximity card type interface; an infrared link (figure 2, number 27, column 14, lines 11-26, column 9, lines 33-35).

Regarding claim 17, Ogasawara discloses a method as claimed in claim 1, wherein the user equipment communicates with a base station of a cellular communication network (figures 1, 2, number 17).

Regarding claim 18, Ogasawara discloses a method as claimed in claim 1, wherein said information is transmitted to the user equipment in a message containing also other information (column 3, lines 33-41, column 10, lines 58-61).

Regarding claim 19, Ogasawara discloses a method as claimed in claim 1, comprising a step of storing said information associated with provisioning of the transaction means at the user equipment (figure 2, number 18, figure 3, numbers 34, 106, column 3, lines 4-20, column 13, lines 14-18 and lines 66-column 4, lines 21, column 13, lines 46-65).

Art Unit: 2682

Regarding claim 20, Ogasawara discloses a method as claimed in claim 1, wherein said information is transmitted to the user equipment in association with exchange of transaction information between the user equipment and a service provider (figures 1, 2, numbers 18, 10, 26, column 5, lines 29-46, column 6, lines 57-column 7, lines 9).

Regarding claim 21, Ogasawara discloses an arrangement for processing electronic transactions (figures 1-4) comprising: a user equipment (figures 1, 2, number 18); a transaction service entity adapted to generate control information to be transported to the user equipment (figures 1, 2 number 10, 26, column 10, lines 5-61); and communication means for communication between the user equipment and the transaction service entity (figures 1, 2, numbers 17, 14, column 8, lines 66-column 9, lines 40), wherein the arrangement is such that the user equipment can be provided with transaction means based on said control information transported to the user equipment via said communication means (column 9, lines 49-column 10, lines 57).

Regarding claim 22, Ogasawara discloses an arrangement as claimed in claim 21 adapted to modify existing transaction means based on said control information (column 13, lines 46-65).

Regarding claim 23, Ogasawara discloses an arrangement as claimed in claim 21 adapted to initiate transaction means based on said control information (column 10, lines 12-41).

Art Unit: 2682

Regarding claim 24, Ogasawara discloses an arrangement as claimed in claim 21, wherein the user equipment is provided with means for wireless communication with a co-operative device (figure 2, numbers 20, 27).


Regarding claim 25, Ogasawara discloses a user equipment (figures 1, 2, number 18, figures 3, 4) comprising receiver means (figures 1-3, number 114, figure 4, number 150) and transaction means (figure 3, number 106), wherein the provision of the transaction means is based on information that is received via the receiver means (column 3, lines 4-20).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alemayehu Behulu whose telephone number is 703-305-4828. The examiner can normally be reached on 8 AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian Chin can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AB


VIVIAN CHIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600
8/23/04